

PATENT APPLICATION

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

ATTY. DOCKET NO. UIC0340.102

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SEPARATION OF ONE OR MORE FETAL HEART COMPONENT SIGNALS FROM HEART
SIGNAL INFORMATION OBTAINED FROM A PREGNANT FEMALE**

the specification of which is attached hereto unless the following box is checked:

() was filed on _____ as US Application Serial No. or PCT International Application
Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C.
PCT	PCT/US2004/035125	10/22/2004	YES: <input checked="" type="checkbox"/> NO: <input type="checkbox"/>
			YES: <input type="checkbox"/> NO: <input type="checkbox"/>

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL	FILING DATE
60/516,343	10/31/2003

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the practitioners associated with **Customer Number 26629** as my/our attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

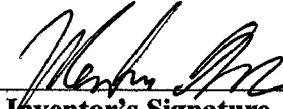
Send Correspondence to:

Robert J. Brill
Ziolkowski Patent Solutions Group, SC
14135 North Cedarburg Road
Mequon, Wisconsin 53097

Direct Telephone Calls To:

Robert J. Brill
(262) 376-5170
UIC0340.102

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Menachem H. Graupe**Citizenship:** US**Residence/Post Office Address:** 10520 N. Gazebo Hill Pkwy. West, Mequon, Wisconsin 53092, USA**Inventor's Signature**4/25/06**Date****Full Name of Inventor:** Daniel Graupe**Citizenship:** US**Residence/Post Office Address:** 496 Hillside Drive, Highland Park, Illinois 60035, USA**Inventor's Signature****Date****Full Name of Inventor:** Piotr L. Suliga**Citizenship:** US**Residence/Post Office Address:** 3241 N. Oconto Ave., Chicago, Illinois 60634, USA**Inventor's Signature****Date****Full Name of Inventor:** Yunde Zhong**Citizenship:** CN**Residence/Post Office Address:** 937 W. 31st Pl., Apt. 1R, Chicago, Illinois 60608, USA**Inventor's Signature****Date**

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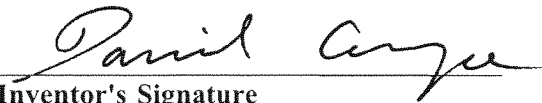
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04/25/06
Date

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